

REMARKS

This is intended as a full and complete response to the Final Office Action dated April 17, 2008, having a shortened statutory period for response set to expire on July 17, 2008. Claim 1 has been amended to include a particular limitation from claim 13. Accordingly, Applicants believe no new matter has been introduced by the amendment presented herein. The amendment has been made to put the claims in condition for allowance or in better condition for an appeal. Please reconsider the claims pending in the application for reasons discussed below.

Applicants would like to thank the Examiner for considering Applicants' arguments to overcome the rejections over claims 1-10, 12-13 and 15-25 as persuasive.

Claims 1-2, 4, 6, 10, 12-13 and 15-17 stand rejected under 35 USC 103(a) as being unpatentable over Embedded Linux in a Soft Real-Time Task: The Canadian Geological Survey Internet Seismometer by Arescon, September 2001 ("Arescon") in view of US Publication No. 2002/0071430 ("Szyszko"). Claim 1 has been amended to include a limitation from claim 13. More specifically, claim 1 now includes "an auto-configuration capability for automatically reconfiguring the line network upon removal of any one of the router, the data source nodes, or the seismic data sources, or upon the addition of an additional piece of seismic equipment." Accordingly, no new matter is added by this amendment. This limitation is completely missing from Arescon and Szyszko.

The Examiner takes the position that this limitation is described on pages 9-10 of Arescon. (See Office Action, page 3). However, pages 9-10 does not mention, or even alludes to, an auto-configuration capability for **automatically reconfiguring the line network upon removal** of any one of the router, the data source nodes, or the seismic data sources, or upon the addition of an additional piece of seismic equipment. The only automatic feature mentioned in that section is with respect to automatically downloading data periodically. (See page 9, 4th paragraph). Applicants respectfully submit therefore that claim 1 is patentable over Arescon and Szyszko. Claims 2, 4, 6, 10, 12-13 and 15-17 are also patentable over Arescon and Szyszko since they depend from claim 1. Allowance of these claims is respectfully requested.

Claims 3 and 5 stand rejected under 35 USC 103(a) as being unpatentable over Arescon in view of Szyszko and Eos Tans. AGU Fall Meeting, 2001 by Johnson ("Johnson"). Neither Arescon, nor Szyszko nor Johnson, alone or in combination, teaches an auto-configuration capability for automatically reconfiguring the line network upon removal of any one of the router, the data source nodes, or the seismic data sources, or upon the addition of an additional piece of seismic equipment, as recited in claim 1. Since claims 3 and 5 depend from claim 1 and since neither Arescon, nor Szyszko nor Johnson teaches all the limitations of claim 1, claims 3 and 5 are therefore also patentable over Arescon, Szyszko and Johnson. Allowance of these claims is also respectfully requested.

Claims 7-8 stand rejected under 35 USC 103(a) as being unpatentable over Arescon in view of Szyszko in view of US Patent No. 4885724 (Read). Neither Arescon nor Szyszko nor Read, alone or in combination, teaches or discloses an auto-configuration capability for automatically reconfiguring the line network upon removal of any one of the router, the data source nodes, or the seismic data sources, or upon the addition of an additional piece of seismic equipment, as recited in claim 1. Since claims 7-8 depend from claim 1 and since neither Arescon nor Szyszko nor Read, alone or in combination, teaches, discloses or suggests all the limitations of claim 1, claims 7-8 are therefore also patentable over Arescon, Szyszko and Read. Allowance of these claims is also respectfully requested.

In conclusion, the references cited by the Examiner, neither alone nor in combination, teach, show, or suggest the claimed invention. Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,

/Ari Pramudji/ June 16, 2008

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